

NEWS

The Tribal Newsletter
is published free monthly
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Region 10 Tribal Newsletter



United States
Environmental Protection
Agency

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LETTER

<http://yosemite.epa.gov/R10/TRIBAL.NSF/Newsletter/Issues>

Conferences and Workshops

February

- 3-7 15th Annual Alaska Forum on the Environment**, Anchorage, AK.
Email info@akforum.org, web www.akforum.com or call toll free 888-301-0185
- 4 Columbia River Toxics Reduction Working Group Meeting**, Cascade Locks, OR.
For info contact Mary Lou Soscia at: soscia.marylou@epa.gov or call 503-326-5873
- 17-20 ATNI Winter Convention**, Lummi Nation, Silver Reef Hotel Spa Resort, Ferndale, WA.
For information call ATNI: 360-249-5770
- 19-20 Wastewater Short School (for wastewater operators)**, Nisqually Red Wind Casino, Olympia, WA. If interested in attending, please contact Jason Schneider at jason.schneider@ihs.gov or 360-792-1235

March

- 18 Rural Alaska Landfill Operators (RALO) Training**, Anchorage, AK.
<http://akforum.com/training.html>

April

- 15 Rural Alaska Landfill Operators (RALO) Training**, Anchorage, AK.
<http://akforum.com/training.html>
- 23-24 Save the Date! 2014 Future of Our Salmon Conference**, Portland, OR.
Co-hosted by the Tribes and First Nations. Visit <http://bit.ly/1aMvVu1>

For more information on EPA Tribal trainings, webinars, grants, and opportunities for Tribal consultation, visit www.epa.gov/indian/calendar/index.htm

EPA Releases Final Assessment of Potential Mining Impacts on Salmon Ecosystems of Bristol Bay, Alaska

The report, released January 15, concludes that large-scale mining in the Bristol Bay watershed poses risks to salmon, wildlife and Native Alaska cultures. Bristol Bay supports the largest sockeye salmon fishery in the world, producing nearly 50 percent of the world's wild sockeye with runs averaging 37.5 million fish each year.

You can read the Bristol Bay Assessment Report, the Executive Summary and the Fact Sheet online at www.epa.gov/bristolbay

You can also read a copy of the news release at <http://go.usa.gov/Zhjw>. Public input, expert peer review and tribal consultation and coordination strengthened the document by providing local information, adding scientific and traditional knowledge, correcting errors, making clarifications and ensuring that the analysis was complete and accurate. You can view the EPA Response to Peer Review Comments on the EPA website. The EPA Response to Public Comments will be posted online in the near future.

EPA Region 10 No Longer Able to Staff TELS Conference

Since 2010, EPA Region 10 has lost funding for nearly 100 positions, making it necessary to assess and prioritize workloads. During these position reductions, the Region placed a high priority on maintaining staffing levels for management of the General Assistance Program (GAP) and other programs that work with Tribal Governments.

In 2013 the Region undertook a "Workload Assessment" to make workloads more manageable for its remaining staff. Region 10 Tribal Coordinators have in many cases double the grant workload that the Agency recommends for a full time Project Officer (15 grants).

During the Workload Assessment, Region 10 assessed staffing support for the Tribal Environmental Leaders Summit (TELS) – formerly known as the Tribal Leaders Summit (TLS). Given the heavy workload for the Tribal Coordinators for their primary duties of grants management, and tribal consultation and liaison support, Region 10 is no longer able to sustain the EPA staff time commitment to the TELS. The TELS decision was announced by Regional Administrator Dennis McLerran at the Region 10 Regional Tribal Operations Committee (RTOC) meeting on January 23.

The Region believes that support for tribes in building capacity and coming together to learn from each other in addressing the difficult environmental issues of the day is very important, and is committed to continuing to support:

- The RTOC through GAP funding, EPA executive participation in meetings, and staff support at calls and meetings.
- Working with the RTOC to ensure broad participation by Region 10 tribes.
- Using GAP funds to support inter-tribal meetings regarding pressing environmental issues.
- Facilitating government-to-government work on issues effecting Region 10 tribes.
- Actively participating in the annual Alaska Forum on the Environment and other similar meetings.
- Working with inter-tribal organizations for EPA leadership to participate in discussions of environmental topics.

Although the Region regrets having to make tough choices on workload priorities, it is clear that relationships between the Region 10 leadership and the tribal leaders have strengthened and evolved since EPA initiated Tribal Leader Summits in the mid-1990s.

Directing federal resources to these above activities will strengthen those relationships even further.

Should you have additional suggestions on how tribal/EPA relationships can be further strengthened, please contact RTOC Chair **Violet Yeaton**, at **907-284-2227**, or EPA Senior Tribal Policy Advisor **Jim Woods** at **206-553-1234**.

Region 10 RTOC Election Results

The tribal caucus of the Region 10 Regional Tribal Operations Council held elections the week of January 20.

William "Billy" Maines (Curyung Tribe – AK) is the new Co-Chair.

Gabriel Bohnee (Nez Perce Tribe – ID) is the new Vice Co-Chair.

The RTOC Charter states that the new electees will start their terms in October 2014.

Congratulations to Billy and Gabriel!

Climate Change News

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EPA Fact Sheets on Climate Change

The EPA has posted four two-page fact sheets on climate change based on recent scientific data and findings including:

- Climate Change is happening.
- Humans are largely responsible for recent climate change.

- Climate change affects everyone.
- We can make a difference.

These documents may be useful to anyone looking for public outreach materials on climate change. Visit

www.epa.gov/climatechange/basics

NOAA Reports November 2013 Global Temperatures Highest

The November 2013 national and global climate updates are a perfect reminder that our local weather in any particular month is not a good predictor of the status of the global climate.

While much of the United States was cooler than average in November, the globe as a whole set a new record for warmth. It was the 37th November in a row that was warmer than average.

In addition, November marks the end of meteorological autumn (in the Northern Hemisphere) and spring (Southern Hemisphere). The global surface temperature for the season was the second-warmest on record. Year-to-date temperatures are running above the 20th century average by 1.12 degrees Fahrenheit, bringing 2013 into a tie with 2002 as having the 4th warmest January-November period on record. Visit <http://go.usa.gov/ZhBm>

EPA Climate Change and Water News

EPA Climate Change and Water News is a bi-weekly newsletter from the EPA's Office of Water that covers climate change and water-related news from EPA, other federal agencies and partners. For a calendar of trainings, conferences, webinars, and other events, visit <http://go.usa.gov/ZhZd>

For past issues of EPA Climate Change and Water News, as well as further information on climate change impacts on water resources, visit www.epa.gov/water/climatechange

Tipping Points for Abrupt Climate Change

An *Institute for Governance & Sustainable Development* report calls for early warning systems to anticipate climate changes. Cutting short-lived climate pollutants is the most effective way to slow warming in near term. Visit <http://bit.ly/1mLCHFE>

Literature Used to Study Climate Change

Walden Pond, the site of Henry David Thoreau's two-year stint in which he documented a more simple, natural life, it is now the subject of a Boston University climate change study that shows how leaf-out times of trees and shrubs have changed since the 1850s. Visit <http://bit.ly/1f9ttzs>

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Monitoring Climate Change Software Uses Local Weather Data to Predict Trends

Understanding the weather behavior may not be as complicated as once thought, and would help to have more elements for decision making and prevention of natural disasters, as hurricanes or typhoons.

Researchers make available this information available for anyone to know their community, state or country's weather activity for today and months ahead. <http://bit.ly/1egPVMj>

Ocean Aquaculture can be Environmentally Sustainable

Specific types of fish farming can be accomplished with minimal or no harm to the coastal ocean environment as long as proper planning and safeguards are in place, according to a new NOAA report. Visit <http://go.usa.gov/BqhJ>

This newsletter contains information from multiple sources including tribes, newspapers, and other sources. Any information or opinions in this newsletter do not necessarily represent the views of the United States or the U.S. Environmental Protection Agency.

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FUNDING

Indian Energy and Economic Development Grant Proposals

The Department of Interior has announced that IEED is soliciting grant proposals for projects to 1) build tribal capacity for energy resource development and 2) promote the processing, use, or development of energy and mineral resources on Indian lands.

Applications are **due February 18**.

Eligible Entities: Federally recognized tribes, including Alaska Native regional and village corporations and tribal energy resource development organizations

For more information, read the full news release at <http://go.usa.gov/Zh8k> and the

Federal Register Notice at

☐ <http://go.usa.gov/Zh9C>

Proposals may be mailed or hand-delivered to: Department of the Interior Office of Indian Energy and Economic Development

ATTN: **Ashley Stockdale**

+ 1951 Constitution Ave., N.W.
MS-20-MIB
Washington, D.C. 20240

Or email them to Ashley Stockdale at

☐ Ashley.Stockdale@bia.gov

EPA FY14 Environmental Workforce Development and Job Training Grants

The EPA has announced the availability of funds and solicits proposals from eligible entities, including nonprofit organizations and federally recognized tribes, to deliver environmental workforce development and job training programs that recruit, train, and place local, unemployed and under-employed residents with the skills

needed to secure full-time employment in the environmental field with a focus on solid and hazardous waste remediation, environmental health and safety, and wastewater-related training.

The application deadline is **February 13**.

Visit <http://go.usa.gov/ZhnC>

EJ Collaborative Problem-Solving Program Funding Announcement

The Environmental Justice Collaborative Problem-Solving Cooperative Agreement Program provides funding for eligible applicants for projects that address local environmental and/or public health issues within an affected community.

The EPA anticipates awarding one EJ-CPS cooperative agreement per Region for up to \$120,000 over 2 years. Applicants are required to have established partnerships. Federally recognized tribal governments and Native American Organizations (includes Indian groups, cooperatives, partnerships, associations) are eligible for funding.

EDA Funding Opportunity

Application Deadline: Varies by program year; next due date is **March 14**.

Eligible Entities: State and local governments, federally recognized tribes, non-profits, institutions of higher education.

The Economic Development Administration will make construction, non-construction, and revolving loan fund investments under the Public Works and Economic Adjustment Assistance Programs. Grants made under these programs will leverage regional assets to support the implementation of regional economic development strategies designed to create jobs, leverage private capital, encourage economic development, and strengthen America's ability to compete in the global marketplace.

The EDA is soliciting applications from rural and urban communities to develop initiatives that advance new ideas and creative approaches to address rapidly evolving economic conditions. EDA's investment priorities include environmentally sustainable development and economically distressed and underserved communities. <http://go.usa.gov/ZhmC>

For more info, visit <http://go.usa.gov/Zh5e>

Hard copy application packages must be postmarked by USPS or date-stamped by courier service no later than **11:59 p.m. Eastern Standard Time, February 18**.

Application packages submitted electronically via <http://www.grants.gov> must be submitted by **11:59 p.m. EST, February 18**.

Questions in writing regarding this request must be submitted via e-mail to oejgrants@epa.gov before **February 11**.

Written responses will be posted on EPA's web site at <http://go.usa.gov/Zh5Y>

National Center for Environmental Research

The following is an announcement listing of a new funding opportunity sponsored in whole or in part by the EPA's National Center for Environmental Research.

Title: Particulate Matter and Related Pollutants in a Changing World

<http://go.usa.gov/BxSY>

Deadline: March 14

EPA announces the posting of the Request for Applications at:

<http://go.usa.gov/BxhV>

The goal is to fund proposals that research the understanding of particulate matter and related atmospheric pollutants in a changing world.

This Request for Application supports the national ACE (Air, Climate and Energy) Research Program. It explores trans-disciplinary research, and addresses the complex global change and air quality issues that we face today.

For a listing of **all** current EPA grant opportunities, visit <http://go.usa.gov/BxhV>

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G**ITEP Solid Waste Code Training**

The Institute for Tribal Environmental Professionals, in cooperation with the EPA and the United South and Eastern Tribes, offers a new course focused on creating, and effectively implementing, tribal solid waste codes. This special 2½ day course will take place **May 6-8**, at the USET offices in Nashville, Tennessee and will feature a series of presentations by legal experts and tribal professionals, as well as small group activities and discussions.

If you'd like to be considered for this course, please contact Todd Barnell at todd.barnell@nau.edu

Please note: There is a special requirement for being considered to attend this course. All applicants must submit, in addition to the application, an official letter

on tribal letterhead and signed by a tribal official, stating:

1. The tribe's intention to create solid waste codes within two years following their attendance at the course.
2. That the tribe's governing authority has been informed of this intent.

All tribal professionals accepted to this course will have their lodging expenses pre-paid and will be reimbursed for their per diem. ITEP will also be able to reimburse some of the attendees for their travel expenses. In addition to the information gained at the training course, all attendees will also be able to take advantage of special technical assistance following the course. Visit <http://bit.ly/19QT4xf>

Tool Provides Information about Water Pollution

The EPA has announced the release of a new tool that provides the public with important information about pollutants that are released into local waterways.

Developed under President Obama's transparency initiative, the Discharge Monitoring Report Pollutant Loading

Tool brings together millions of records and allows for easy searching and mapping of water pollution by local area, watershed, company, industry sector, and pollutant. Americans can use this new tool to protect their health and the health of their communities. <http://cfpub.epa.gov/dmr>



EPA Proposes Updates to Air Standards for Newly Manufactured Wood Stoves and Heaters

The EPA is proposing standards for the amount of air pollution that can be emitted by new wood stoves and heaters, beginning in 2015. The agency's proposal would make the next generation of stoves and heaters an estimated 80 percent cleaner than those manufactured today, leading to important air quality and public health improvements in communities across the country. The proposal would affect a variety of wood heaters manufactured beginning in 2015 and will not affect heaters and stoves already in use in homes or currently for sale today.

The agency's proposal covers several types of new wood-fired heaters, including: wood stoves, fireplace inserts, indoor and outdoor

wood boilers (also called hydronic heaters), forced air furnaces and masonry heaters.

Many residential wood heaters already meet the first set of proposed standards, which would be phased in over five years to allow manufacturers time to adapt emission control technologies to their particular model lines. This proposal does not cover fireplaces, fire pits, pizza ovens, barbecues and chimneys.

The EPA will take comment on the proposal for 90 days after it is published in the Federal Register. The agency will hold a public hearing Feb. 26, 2014 in Boston. The EPA expects to issue a final rule in 2015.

www2.epa.gov/residential-wood-heaters

Wood Smoke and Poor Air Quality

EPA's Burn Wise program has developed three new videos to promote cleaner wood-burning. The videos highlight the health effects related to PM exposure from residential wood smoke.

- Wood Smoke and Asthma:
Breathe Easier
<http://bit.ly/1dBcKAb>
- Wood Smoke and Asthma:
Reduce Smoke
<http://bit.ly/1fi7eFB>
- Wood Smoke and Asthma:
Dry Firewood
<http://bit.ly/1eY6bKH>



EPA's **Burn Wise** program encourages communities and their citizens to implement safe burning practices by emphasizing the importance of burning the right wood, the right way, in the right wood-burning appliance. For more information, visit <http://www.epa.gov/burnwise>



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Tribal Pollution Prevention Announces Enhanced Tools for Tribal Environmental Professionals

The national Tribal Pollution Prevention Network, or Tribal P2, is proud to announce the launch of the newly renovated website: <http://tribalp2.org/>

The website provides resources, current funding opportunities and events, and collaborative connection assistance in 19 different topic areas – from Solid Waste to Green Casinos to Climate Change. One goal of the network is to facilitate collaboration among peers, mentors, and experts in topics related to pollution prevention.

To that end, the new website features an interactive member map at <http://tribalp2.org/collaborate> that provides contact information for Network members across the nation. Many of the Network's members have agreed to be collaborators – which means they are willing to share their expertise with you. Visit the website at <http://tribalp2.org> to learn about pollution prevention opportunities and identify peers with expertise to share.

Join the network listserv at <http://tribalp2.org/sign-up> to receive information on regularly scheduled webinars, news, announcements and funding opportunities pertaining to timely and relevant P2 topics.

Reporter's Note: The Tribal P2 Network was formed in December 2003 from an EPA grant issued as a result of tribal requests for more specific tribal communication about Pollution Prevention efforts directly relating to tribes. Tribal P2 consists of environmental professionals from tribal entities, local, state and federal agencies, academia, and not-for-profit organizations around the nation.

The major objective of Tribal P2 is to share information and identify solutions to address environmental issues affecting the tribal nations using pollution prevention methodologies. Membership in the Network now stands at over 250 individual participants, with over 90 Tribes participating.

Plan Now —Don't Wait for an Emergency

The National Environmental Services Center is based at West Virginia University in Morgantown, West Virginia. The water system in Charleston, the state capital, has been in the news recently when a chemical spill in the Elk River forced the drinking water utility to close, cutting off water to more than 300,000 people in parts of nine counties. This disaster reminds us that the

best time to plan for emergencies is ahead of time, not in the midst of the crisis. To learn more about emergency response planning for drinking water and wastewater systems go to <http://bit.ly/KQydy0>. The NESCA-administered Smart About Water program has several resources related to source water assessments and source water protection planning at <http://bit.ly/1fbPtK5>

UN Top Priorities: Pollination and Land Degradation

Meeting in Antalya, Turkey, nations from around the world agreed December 14th to fast-track science assessments of two priority environmental issues, to include recommendations for government policy changes. The fast-track assessments of land degradation and of the impact on food

production of changes in the populations of bees and other insect pollinators around the world form part of the first work program agreed upon for the new UN Intergovernmental science-policy Platform on Biodiversity and Ecosystem Services. Visit <http://www.ipbes.net/>

News Briefs

Protect Your Family by Testing for Radon

Testing for radon is an easy and affordable way to protect your family's health, according to EPA Administrator Gina McCarthy. Radon is a radioactive gas that can be found in homes all across the country; the only way know if your home has high levels is to test it. Visit <http://www.epa.gov/radon>

Energy Conservation for Most Light Bulbs

The Energy Department is considering new or amended post-2020 energy conservation standards for most light bulbs in the residential sector. <http://go.usa.gov/ZNbR>

Smart Growth Strategies Create More Resilient Communities

A guide from EPA's Smart Growth Program and Metropolitan Washington Council of Governments gives local governments in the metropolitan Washington DC area policy options to consider when preparing for climate risks while also meeting other environmental, economic, and social goals.

While the guide was developed for the DC region, it will likely be helpful for other areas of the country as well. It presents approaches that can be used in city, suburban, or rural settings. The guide describes smart growth approaches that can reduce climate change-related risks to the land use, transportation, water, and building sectors.

These approaches focus discouraging new development in particularly vulnerable areas, protecting people and assets in vulnerable areas, and encouraging sustainable growth in appropriate, less vulnerable areas. Visit <http://go.usa.gov/Z9SH>

Hazardous Waste Generators

A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Generators are divided into three categories based upon the quantity of waste they produce. <http://go.usa.gov/BqKm>

Gill Diseases in Seawater-Farmed Salmon

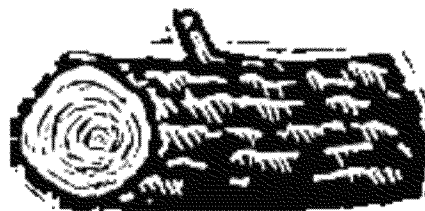
The Norwegian School of Veterinary Science has found that Gill diseases in salmon farmed at sea lead to huge losses in some years and occur particularly in the autumn in salmon that has been released into the sea in the spring. New research shows how several different causes play a role in the development of these diseases.

<http://bit.ly/1ab71tl>

New Oregon Law Makes It a Crime to Smoke in Vehicle with Minors

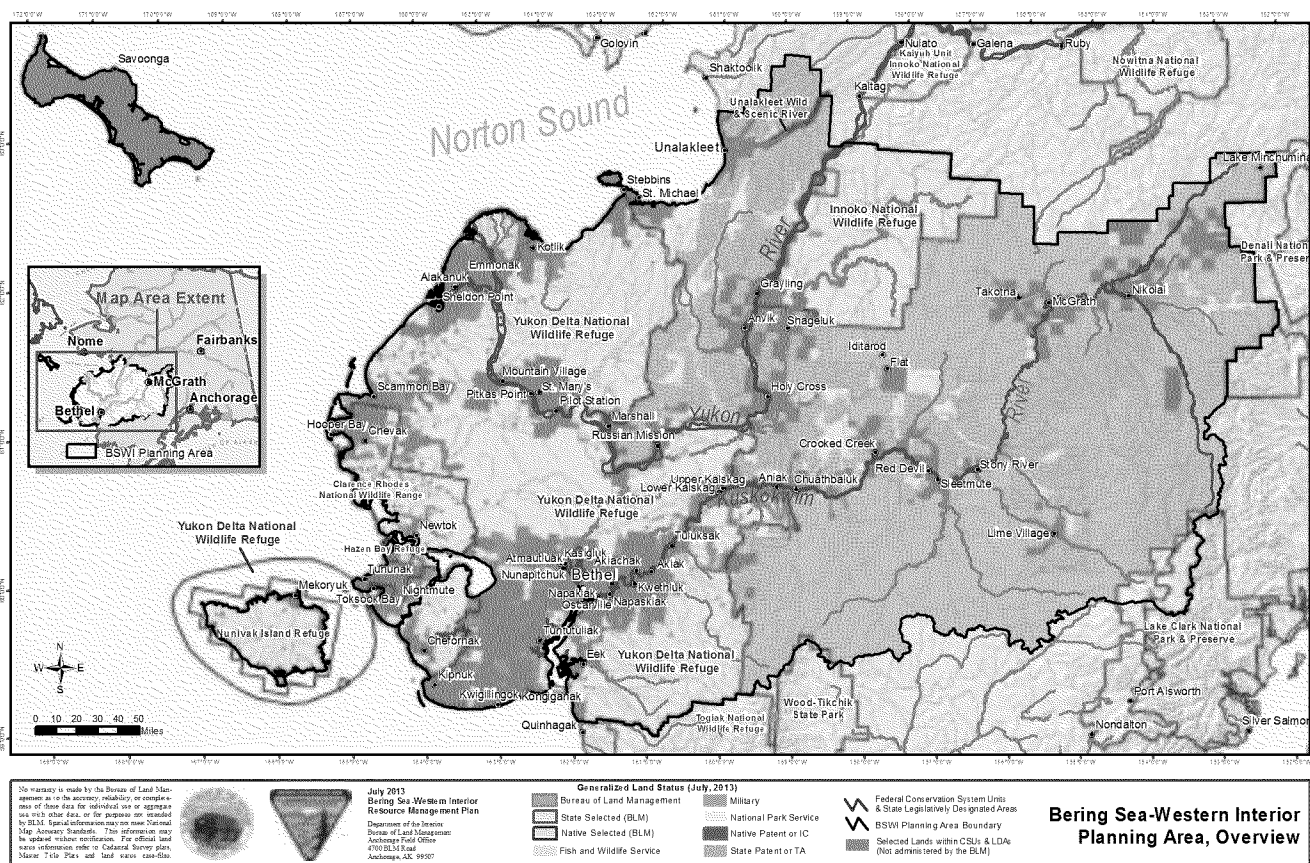
A new Oregon law went into effect January 1st making it a crime to smoke cigarettes in a vehicle with minors. It is a secondary offense to smoke in the car with minors. This means law enforcement has to stop a driver for a separate violation first.

Visit <http://bit.ly/1jK2Z8P>



BLM Resource Management Plans Framework or Review

* Continued



* For a better view of this map, go online to <http://go.usa.gov/B2TP>

Citizens, governments, corporations and stakeholders are welcomed by BLM to contribute to creation of these important land use plans. Encourage your community to get informed and involved. Take this opportunity to participate in the BLM land planning process so your community will have a say in how lands important to you are managed. This is the time when your voice matters.

Contacts

BLM - Central Yukon & Utility Corridor Plan

♂ (907) 474-2200 or 1-800-437-7021

□ <http://go.usa.gov/Bgnm>

BLM - Bering Sea Western Interior Plan:

♂ 907-267-1246

□ <http://go.usa.gov/BYvB>

Apply now for Alaska Clean Water Actions Grants

Applications are due by **5 p.m. February 12**, for grants of up to \$500,000 for clean water projects through the Alaska Clean Water Actions grants.

For more information, visit <http://dec.alaska.gov/water/acwa/onlineACWAapp.htm>

The 2014 Alaska Forum on the Environment (AFE)

The Alaska Forum on the Environment (AFE) is Alaska's largest statewide gathering of environmental professionals from government agencies, non-profit and for-profit businesses, community leaders, Alaskan youth, conservationists, biologists and Elders. The diversity of attendees and comprehensive agenda sets this event apart.



This year we are offering over 135 technical breakout sessions and six Keynote Events. We will continue to offer the a full week of sessions on climate change, energy, environmental regulations, marine debris, coastal issues, emergency response, cleanup and remediation, fish & wildlife, solid waste, air quality, and of course much more.

This is your opportunity to learn more about the environment and meet with other Alaskans that work in the environmental field. We encourage you to register online and join us for this 16th annual event on February 3-7, 2014. Registration online will still save you both time and money, rather than registering at the event. Registering in advance will help have your program materials and name badge ready and waiting for you.

There is no separate registration for the GAP Training. GAP Training Folders will not be provided to save on paper. To register, please visit <http://www.akforum.org>

As with previous years, the EPA GAP Track is packed with informative sessions. A few highlights include:

- **MONDAY Feb. 3, 3:30-4:45 p.m.** – Learning the Basics and Getting Started: A Session for New IGAP Staff
- **TUESDAY Feb. 4, 8:00-8:45 a.m.** – EPA Region 10 Regional Administrator's Keynote address
- **TUESDAY Feb. 4, 9:00-10:15 a.m.** – GAP Regional Roundtable. This will be THE time to meet with your EPA Project Officer and other area IGAP grantees.
- **TUESDAY Feb. 4, 10:30-11:45 a.m.** – Field and Lab Competency under GAP. Are you doing baseline monitoring? If so, this is a pertinent session for you.
- **TUESDAY Feb. 4, 3:30-4:45 p.m.** – Essential Ingredients for Obtaining Federal Funding: IGAP. So now you have turned in your EPA IGAP proposal, and will be working with your Project Officer on revisions. What comes next? This session takes a look beyond the traditional Project Officer role and focuses on what the EPA Region 10 Grants Office is looking for in a finished, fundable grant application when they receive it. Presenters will be discussing features of a good final workplan and budget. Presenters will also offer essential steps to follow to ensure your status stays current in the SAM system. Technical assistance in renewing SAM is available upon request during the session.
- **WEDNESDAY Feb. 5, 10:30-11:45 a.m.** – About LEO 2014. ANTHC is a GAP consortia recipient providing statewide technical assistance on climate change in their grant. Many of you are already involved in this effort, so it might be good to invite your attending Council members to see what this part of your work is all about.

The 2014 Alaska Forum on the Environment (AFE)

* Continued

- **WEDNESDAY Feb. 5, 2:00-3:15 p.m.** – Beyond GAP. Northwest Indian Fisheries Commission is a fellow GAP grantee in Washington State. They are doing a special project on IGAP Implementation — what's next? They need YOUR input to their project. Come join us to find out!
- **WEDNESDAY Feb. 5, 2:00-3:15 p.m.** – Tribal Consultation- Agency Consultation and Projects. This is a multi-agency discussion, where both Cathy Villa and J.R. Herbst, R10 Tribal Coordinators, will represent EPA.
- **WEDNESDAY Evening Feb. 5, RTOC event.** This is always a great gathering opportunity, and this year's event won't disappoint. (Get your award nominations in prior!).
- **THURSDAY, Feb. 6, 3:30-4:45 p.m.** – Science, Culture, and Policy of Tribal Environmental Contaminant Exposure and Health. Presenters summarizing latest research in tribal toxicology, two of which are GAP environmental directors.
- **FRIDAY, Feb. 7, 1:00-2:00 p.m.** – GAP Closing Session. Observations and remarks on how the week went. All participants are encouraged to attend!

...and an opportunity to learn what Mongolian and Alaskan environmental issues have in common. Talk with an intern from Mongolia about environmental issues there (hint: the GAP session is on WED at 3:30), and much more! We hope you plan to take advantage of the ENTIRE conference.

Friday's agenda – is full, offering several different options, including HAZWOPPER refresher (please register in advance), Healthy Homes Information Session (lots of tools and resources), and a Mining Information session. There will also be a GAP Closing Session from 1-2:30 p.m. – and all participants are encouraged to attend. So many choices!

FY15 GAP Proposals – Since the postmark due date for FY15 GAP Proposals was January 15, you may want to reserve face time with your EPA Tribal Coordinator for workplan and budget development, revisions, and Q&A. Having trouble figuring out which Capacity Indicator to insert? Wondering how to calculate % effort? Bring a copy of your proposal if you would like to get answers to these questions, and discuss the 1st draft during conference week. Please set up individual meetings **in advance** with your EPA Tribal Coordinator.

Poster Displays – Finally, we plan to showcase the many noteworthy environmental projects from Tribes and organizations around the state with a poster display. Each of you are doing work that other Tribes would benefit from knowing about. So please, take the time to think of something that your Tribe or organization can share with others. Go to the link above, and submit your poster idea to AFE, as noted on the website, or just bring your poster to the Registrations table (ask for Santina Gay). This effort makes for a great DELIVERABLE under your GAP grant, which can be reported in your next Quarterly Report.

On behalf of the EPA Alaska Tribal Coordinators... *We look forward to seeing you there!*



U.S. Environmental Protection Agency

IDAHO, OREGON,
WASHINGTON NEWS**Climate Change Report Details Impacts to Washington State:
All Scenarios Indicate Continued Warming**

*Courtesy of the The Columbia Basin Fish
& Wildlife News Bulletin*

The Climate Impacts Group at the University of Washington this week released its "state of knowledge report," which chronicles observed climate change, future scenarios and effects on flora and fauna, including human activities, across the state of Washington.

"Climate Change Impacts and Adaptation in Washington State: Technical Summaries for Decision Makers" was prepared for the Washington Department of Ecology. It summarizes:

- Existing knowledge about the likely effects of climate change on Washington State and the Pacific Northwest, with an emphasis on research since 2007.
- Climate change adaptation activities underway across the state.
- Data resources available to support local adaptation efforts.

The report provides technical summaries detailing observed and projected changes for Washington's climate, water resources, forests, species and ecosystems, coasts and ocean, infrastructure, agriculture, and human health in an easy-to-read summary format designed to complement the foundational literature from which it draws.

"This literature includes recent major international, United States, and Pacific Northwest

assessment reports, especially two recent efforts associated with the Third U.S. National Climate Assessment, scientific journal articles, and agency reports. This report also describes climate change adaptation activities underway across the state and data resources available to support local adaptation efforts," the report's executive summary says.

The report can be found at <http://cses.washington.edu/cig/reports.shtml>

*Current and future
choices about green-
house gas emissions
will have a significant
effect on the amount
of warming that occurs*

"Washington and the Pacific Northwest have experienced long-term warming, a lengthening of the frost-free season, and more frequent nighttime heat waves," the report says. "Sea level is rising along most of Washington's coast, coastal ocean acidity has increased, glacial area and

spring snowpack have declined, and peak streamflows in many rivers have shifted earlier."

The report adds that these long-term changes are consistent with those observed globally as a result of human-caused climate change.

"All scenarios indicate continued warming. Projected changes prior to mid-century are largely inevitable, driven by the warming that is already 'in the pipeline' due to past emissions of greenhouse gases," the report says. "In contrast, current and future choices about greenhouse gas emissions will have a significant effect on the amount of warming that occurs after about the 2050s."

The Wisdom Project

Wisdom of the Elders are recruiting Native American high school and college age youth to serve as peer mentors for The Wisdom Project in Portland. They will receive training between March and September and be paid a stipend for their time. It is a wonderful opportunity for any Native youth (high school or college level) interested in a STEM career. Learn more at <http://wisdomoftheelders.org/wppm-application>

Wisdom will hold a few Film Screenings/Community Consultations in Portland between April 7–18, 2014. The films feature Alaskan tribes, their rich subsistence way of life, and response to unprecedented climate issues. The films were produced by Wisdom with funding from the National Endowment for the Arts.

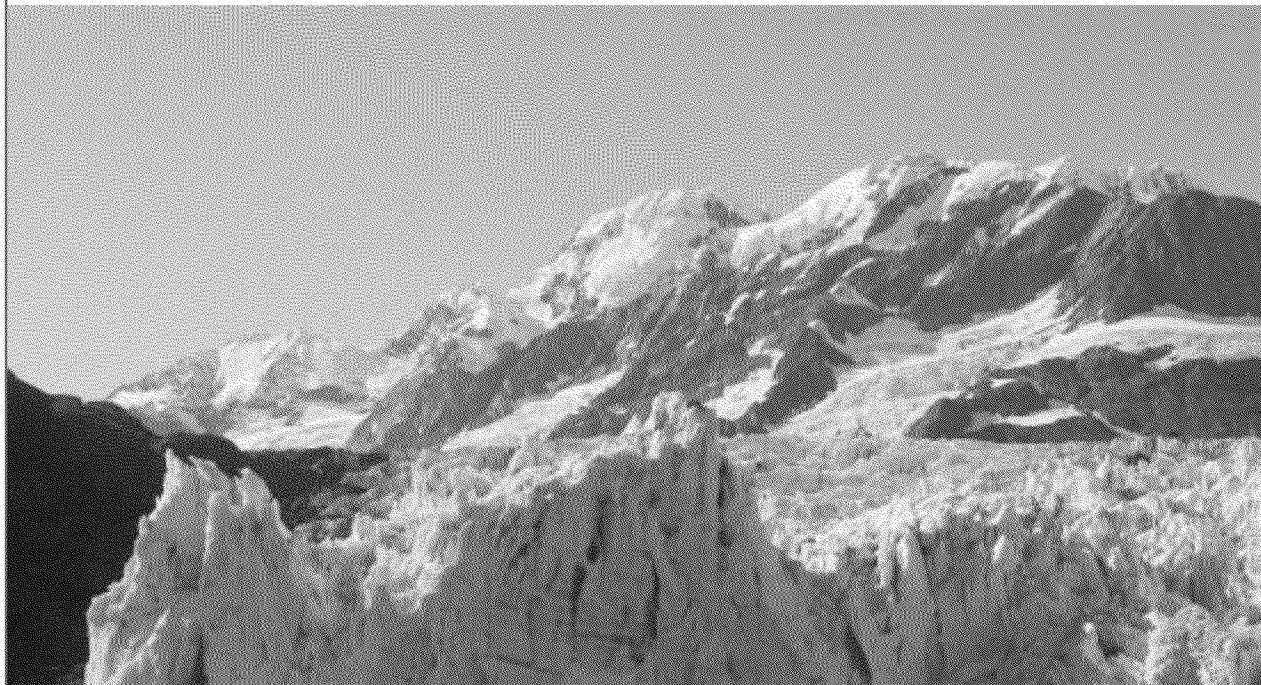
The community is welcome to join in the film screenings and engage in a discussion on climate issues anticipated in our local community. More info will be available on the web soon. You can sign up at Wisdom's website home page for monthly updates at www.wisdomoftheelders.org or contact Amanda Kelley Lopez
☐ amanda@wisdomoftheelders.org



Wisdom of the Elders

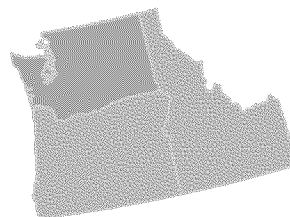
Wisdom of the Elders, Inc. records and preserves oral history, cultural arts, language concepts, and traditional ecological knowledge of exemplary American Indian historians, cultural leaders, and environmentalists in collaboration with arts and cultural organizations, and science and educational institutions.

With all of its projects, Wisdom seeks to correct misconceptions, end prejudice, bring health and wellness to Native people, and demonstrate how Indian culture has and is continuing to enrich our worlds.





Region 10 Tribal Newsletter



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Got News?

The Region 10 Tribal Newsletter invites you, our readers, to submit ideas and articles for consideration and to share your successes and challenges. Photographs are also welcome as separate files in jpeg or other graphic format. Please submit articles and pictures to:

IDAHO, OREGON, WASHINGTON

Don Creek

- + EPA, 805 SW Broadway, Suite 500
Portland, Oregon 97205
- email creek.don@epa.gov

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Santina Gay

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Report Spills and Accidents

Note these emergency Numbers to call in the event of
hazardous material spills or accidents.

Alaska 800-478-9300
Idaho 800-632-8000
Oregon 800-452-0311

Washington 800-258-5990
National (epa) 800-424-8802